

Canadian Intellectual Property Office

An Agency of Industry Canada

Office de la Propri,t, Intellectuelle du Canada

Un organisme d'Industrie Canada (11) CA 2 401 676

(13) A1

(40) 30.12.1998

(43) 30.12.1998

(12)

(21) 2 401 676

(51) Int. CI. 7:

G06F 13/10, H04L 29/10

(22) 24.06.1998

(30)

60/050,762 US 25.06.1997 60/059,499 US 22.09.1997

(60) 16.10.2002

(62) 2295756

(71)
SAMSUNG ELECTRONICS CO., LTD.,
416 Maetan-dong
Paldal-gu

Kyungki-do 442-373, SUWON-CITY, XX (KR).

(72)
WOLFF, ROBERT M. (US).
HARMS, G. KEVIN (US).
DEACON, MICHAEL S. (US).
HUMPLEMAN, RICHARD JAMES (US).

(74)
RIDOUT & MAYBEE LLP

(54) RESEAU DOMESTIQUE DE GÉSTION ET DE COMMANDE A BASE DE NAVIGATEUR

(54) BROWSER BASED COMMAND AND CONTROL HOME NETWORK

(57) A method and system for commanding and controlling diverse home devices. A first home device capable of displaying user interface data is connected to a home network. A second home device stores user interface data that defines a user interface for commanding and controlling the second home device, also connected to the home network. The first device receives the user interface data from the second device The first device then displays over the network. the user interface as defined by the data. The user interacts with the user interface displayed on the first device by a control device. User input is accepted from the user responsive to the interaction. Control and command information is sent from the first home device to the second home device in order to control the second device according to the user input. Since the user interface can be displayed from any device, a single control device may control a plurality of different devices without requiring any change in the mode of operation of the control device.

